

05/11/01

jc796 U.S. PTO

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only) for new nonprovisional applications under 37 CFR 1.53(b)</small> | Attorney Docket No. | X-12451 |
| | First Named Inventor or Application Identifier | |
| | Charles Jack Fisher | |
| | Express Mail Label No. | |

jc997 U.S. PTO
09/853859

05/11/01

Application Elements
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(original, and a duplicate for fee processing)</small> (Submit an | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 20] <small>(preferred arrangement set forth below)</small> | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| - Descriptive title of the Invention | a. <input type="checkbox"/> Computer Readable Copy |
| - Cross References to Related Applications | b. <input type="checkbox"/> Paper Copy (identical to computer copy) |
| - Statement Regarding Fed sponsored R & D | c. <input type="checkbox"/> Statement verifying identity of above copies |
| - Reference to Microfiche Appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claims | |
| - Abstract of the Disclosure | |

| ACCOMPANYING APPLICATION PARTS | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 8. <input type="checkbox"/> | Assignment Papers (cover sheet & document(s)) |
| 9. <input type="checkbox"/> | 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee) |
| 10. <input type="checkbox"/> | English Translation Document (if applicable) |
| 11. <input checked="" type="checkbox"/> | Information Disclosure Statement (IDS)/PTO-1449 |
| 12. <input checked="" type="checkbox"/> | Preliminary Amendment |
| 13. <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| 14. <input type="checkbox"/> | Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired |
| 15. <input type="checkbox"/> | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 16. <input type="checkbox"/> | Other: <u>XXX</u> |

17. **If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

| | | | |
|--------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-part (CIP) of prior application | No: 09/439,066 filed November 12, 1999 which claimed the priority of 60/108,432 filed November 13, 1998. |
|--------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

18. CORRESPONDENCE ADDRESS

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|------------------------------|
| Customer Number or Bar Code Label | <input type="checkbox"/> | or | Correspondence address below |
| NAME: BRIAN P. BARRETT | | | |
| Eli Lilly and Company | | | |
| ADDRESS: Lilly Corporate Center | | | |
| Patent Division DC: 1104 | | | |
| CITY: Indianapolis | STATE: Indiana | ZIP CODE: 46285 | |
| COUNTRY: U.S.A. | TELEPHONE: 317-276-7243 | FAX: 317-276-3861 | |
| "Express Mail" mailing label number: EM564068313US | | | |
| Date of Deposit: 5/11/01 | | | |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231. | | | |
| Printed Name: B. BARRETT | | Signature: [Signature] | |

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PTO/SB/17 (12/97)

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FEE TRANSMITTAL

Note: Effective November 10, 1997.

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$710.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 05-0840

Deposit Account Name: Eli Lilly and Company

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 710 | 201 | 355 | Utility filing fee | 710 |
| 105 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$710.00)

2. CLAIMS

| Total Claims | Extr a | Fee from below | Fee Paid |
|----------------------------------------|--------|----------------|----------|
| 7 | -20** | X 18 | = 0 |
| Independent Claims | 2 | -3** | X 80 = 0 |
| Multiple Dependent Claims (First time) | | X 270 | = 0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---------------------------------------------------------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim |
| 109 | 78 | 209 | 39 | Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Typed or Printed Name: BRIAN P. BARRETT

Signature: *Brian P. Barrett*

Complete (if applicable)

Reg. Number: 39,597

Date: May 8, 2001

"Express Mail" mailing label number: EM564068313US

Date of Deposit: 5/14/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Printed Name: *Queen Thomas*Signature: *Queen Thomas*

Complete if Known

Application Number

Filing Date

First Named Inventor: Charles Jack Fisher

Group Art Unit

Examiner Name

Attorney Docket Number: X-12451A

FEE CALCULATION (continued)

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|----------------------------------------------------------------------------|----------|
| 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive-unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive-unintentional | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design Issue Fee | |
| 144 | 580 | 244 | 290 | Plant Issue Fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt. | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)